

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 02/14532

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01S3/30 G02B6/34 H04B10/17

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01S G02B H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 359 725 B1 (ISLAM MOHAMMED) 19 March 2002 (2002-03-19) cited in the application , sentence 38 - sentence 43; figure 7	1,2,7,8
X	US 2002/105715 A1 (NAITO TAKAO ET AL) 8 August 2002 (2002-08-08) paragraph '0080! - paragraph '0081!; figure 14	1,7,8
A	US 5 623 362 A (OHYA JUN ET AL) 22 April 1997 (1997-04-22) column 7, line 35 - line 55; figure 1	1,7,8
A	EP 0 588 557 A (AMERICAN TELEPHONE & TELEGRAPH) 23 March 1994 (1994-03-23) column 3 -column 4; figure 1	1,7,8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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Date of the actual completion of the international search

21 October 2003

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29/10/2003

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# INTERNATIONAL SEARCH REPORT

in patent family members

International Application No

PCT/EP 02/0032

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			US 2003058523 A1	27-03-2003
			US 2002101649 A1	01-08-2002
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			FR 2820550 A1	09-08-2002
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EP 0588557	A	23-03-1994	US 5253104 A	12-10-1993
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Form PCT/ISA/210 (patent family annex) (July 1992)

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